

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

BROECKER et al.

Serial No. 09/629,482

Filed: July 31, 2000

For: ISOTHERMAL OPERATION OF HETEROGENEOUSLY CATALYZED THREE-PHASE REACTION



Group Art Unit: 1764

Examiner: Dang

1764/15  
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Honorable Comm'r. of Patents  
PO Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This subject Information Disclosure Statement is submitted in connection with applicants' continuing duty of disclosure under 37 CFR 1.56.

Listing of Relevant Documents

The relevant documents are listed in the attached Form PTO-1449.

Remarks

The listed documents are discussed in the specification on pages 1 and 2, or are listed on the International Search Report.

US 5,939,589 = EP-A 798 039;

US 6,262,317 = DE-A 196 41 707.

DD-A 226872 is provided in the form of an English language abstract.

**A check to cover the required \$180.00 fee is attached.**

Respectfully submitted,  
KEIL & WEINKAUF

06/18/2003 WASFAW1 00000037 09629482

01 FC:1806

180.00 DP

*[Signature]*  
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Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Document Number  
PF0000050487Application Number  
09/629,482Applicant  
BROECKER et al.Filing Date  
July 31, 2000Group Art Unit  
1764PRECEDENCE  
JUN 20 2003  
TC 1700

U.S. PATENT DOCUMENTS						
Exam. Init.	Document Number	Date	Name	Class	Sub-Class	Filing Date
	4,985,230	1/15/91	BADEN et al.	423	650	
	4,731,229	3/15/88	SPERANDIO	422	188	
	5,773,670	6/30/98	GILDERT et al.	585	266	
	5,939,589	8/17/99	KAIBEL et al.	568	568	
	6,262,317	7/17/01	BECKER et al.	568	861	
	4,514,520	4/30/85	UYTTERHOEVEN ...	502	337	
FOREIGN PATENT DOCUMENTS						
	Document Number	Date	Country	Class	Sub-Class	Filing Date
	1146148	5/10/83	CANADA			
	226872	7/27/84	GERMANY			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
	Ullmann's Enc. Ind. Chem., vol. B4, 1992, pp. 199-238.					
EXAMINER						
DATE CONSIDERED						
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.						

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